

**BUDGET NEEDS ASSESSMENT APPLICATION**  
**Fall 2017**

Name of Person Submitting Request:	<b>Tarif Halabi</b>
Program or Service Area:	<b>Aeronautics</b>
Division:	<b>Applied Technology, Trans.&amp; Culinary Arts</b>
Date of Last Program Efficacy:	<b>FALL 2017 Full Review</b>
What rating was given?	<b>Continuance</b>
Amount Requested:	<b>\$8,000</b>
Object Code:	<b>1480</b>
<a href="#">Object Codes</a>	
<a href="#">Object Code Guidelines</a>	
State specifically how this budget will be used:	
Strategic Initiatives Addressed:	3.2,6.1
<a href="#">Strategic Directions + Goals</a>	

*Note: To facilitate ranking by the committee, please submit separate requests for each general area of budget augmentation needed. Do not request a lump sum to encompass many different areas.*

One-Time                          Ongoing       

Does program or service area have an existing budget?    Yes        No   

Are there alternative funding sources? (*for example, Department, Budget, Perkins, Grants, etc.*)

Yes        No   

If yes, what are they: Perkins/ Ramp-up

1. Provide a rationale for your request (Give a detailed explanation of why this budget increase is needed.)

Updating all curriculum and Manuals to conform with newest FAA Standards including all documents required to be archived and posted onsite as per FAA regulations

2. Indicate how the content of the department/program’s latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. (*Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.*)

This would place the Department in line with all FAA standards and will help pass FAA Inspections of the Aeronautics department and assist students with have a greater success rate in the program.  
 Extracted from 2016-2017 EMP.

- The success of Aeronautics students revolves around Federal Aviation Administration (FAA) Part 147 certifications and their ability to interpret airframe and powerplant manuals (#3) and successfully write descriptive discrepancy reports, and perform required inspections on aircraft among other PLOs. Our PLOs and SLOs reflect the requirements of the FAA part 147 CFR. Nevertheless, they need to be updated to better reflect industry needs while still being in line with FAA requirements. The FAA regulations allows a part 147 school to teach beyond their requirements. Through advisory meetings we have learned that we require updates our PLOs SLOs and SAOs, to a higher industry standard

3. Indicate any additional information you want the committee to consider (*for example, regulatory information, compliance, updated efficiency, student success data, or planning, etc.*).

FAA Compliance is required but once complied with or curriculum updated it stays status quo for a great deal of time. So, making updates to curriculum and conforming to FAA standards will help the Aeronautics department with continuity in the program for years to come.

1. The following is from the 2016-2017 EMP and is related to the ongoing efforts of curriculum development ,FAA compliance and updating materials
  - FTES increased 7.5% from last year 2015-2016 although still higher than the previous 2 periods the increase in this current period is a positive step forward for the program.
  - Duplicated enrollment has also stabilized by increasing about 1.1%.
  - FTEF is at 5.98 which is an overall increase over the last 3 periods.
  - WSCH is increasing. Nevertheless, due to the class size limit and the lab / lecture ratio which is 60%-70% of lab instruction.
  - Student Success has increased to 82%, a high for the last four reporting periods.

4. Indicate any related costs (including any ongoing maintenance or updates) and department/program plans to support those costs.

This cost will be born out of the hours needed for Faculty developing and updating said Documentations.

5. What are the consequences of not funding this budget request?

The consequences of not funding this budget request are as follows

- Growing the program would be difficult without the additional funds.
- Lack of funding would hinder Aeronautics program from staying current with FAA.
- Students not having up to date material, places them at a disadvantage for entering the work force against other aeronautics programs which have updated material